



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/910,346D
Source: IFW/b
Date Processed by STIC: 3/12/04

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FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING

DATE: 03/12/2004

PATENT APPLICATION: US/09/910,346D

TIME: 15:19:11

Input Set : A:\D2885CIP revised seq id.txt

Output Set: N:\CRF4\03122004\I910346D.raw

3 <110> APPLICANT: STEWARD, LANCE E
 4 FERNANDEZ-SALAS, ESTER
 5 HERRINGTON, TODD M
 6 AOKI, KEI R
 8 <120> TITLE OF INVENTION: Leucine-based motif and clostridial neurotoxins
 10 <130> FILE REFERENCE: D-2885CIP
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/910,346D
 C--> 12 <141> CURRENT FILING DATE: 2001-07-20
 12 <150> PRIOR APPLICATION NUMBER: US 09/620,840
 13 <151> PRIOR FILING DATE: 2000-07-21
 15 <160> NUMBER OF SEQ ID NOS: 23
 17 <170> SOFTWARE: PatentIn version 3.1

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ERRORED SEQUENCES

542 <210> SEQ ID NO: 22
 543 <211> LENGTH: 6
 544 <212> TYPE: PRT
 545 <213> ORGANISM: Artificial
 547 <220> FEATURE:
 548 <223> OTHER INFORMATION: Synthetic peptide fragment
 E--> 550 <400> SEQUENCE: 622←
 552 Phe Asp Lys Leu Tyr Lys
 553 1 5
 556 <210> SEQ ID NO: 23
 557 <211> LENGTH: 4
 558 <212> TYPE: PRT
 559 <213> ORGANISM: Artificial *needs explanation in <220>-<223> section*
 561 <220> FEATURE:
 562 <221> NAME/KEY: MISC_FEATURE
 563 <222> LOCATION: (2)..(3)
 564 <223> OTHER INFORMATION: Xaa may be any amino acid or derivatives thereof
 567 <220> FEATURE:
 568 <221> NAME/KEY: MISC_FEATURE
 569 <222> LOCATION: (4)..(4)
 570 <223> OTHER INFORMATION: Xaa may be any hydrophobic amino acid
 E--> 573 <400> SEQUENCE: 423←
 W--> 575 Tyr Xaa Xaa Xaa
 576 1

see pp 2-3 for more errors

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<210> 1
<211> 7
<212> PRT
<213> Artificial *ck*

<220>
<221> MISC FEATURE
<222> (1)..*(5) (7)* ← *Sequence 1 is composed of 7 amino acids.*

<223> Description of Artificial Sequence: fragment having properties substantially similar to that of leucine based sequence

add these
→ ~~<220> (x may be any amino acid or derivatives thereof)~~

→ ~~<222> (1)..*(5)*~~ move down to <223> line

<400> 1

Xaa Asp Xaa Xaa Xaa Leu Leu
1 5

*Describe Xaa
in a separate
<220>-<223> section*

*List
first and
last
amino acid
location in
the sequence.*

*The above is a sample of several
sequences showing these types of
errors.*

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<210> 6

<211> 7

<212> PRT

<213> Artificial

<220>

<221> MISC FEATURE

<222> (1)..(5) (7) ←

<223> Description of Unknown Organism: This fragment may have come from a rat source.

7 amino acids in the sequence.
Why is <213> response "Artificial?"

<220>

<221> MISC FEATURE

<222> (1)..(5)

<223> X may be any amino acid or derivatives thereof

<400> 6

Xaa Glu Xaa Xaa Xaa Leu Met

1

5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/12/2004
PATENT APPLICATION: US/09/910,346D TIME: 15:19:12

Input Set : A:\D2885CIP revised seq id.txt
Output Set: N:\CRF4\03122004\I910346D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,22,23

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/910,346D

DATE: 03/12/2004

TIME: 15:19:12

Input Set : A:\D2885CIP revised seq id.txt

Output Set: N:\CRF4\03122004\I910346D.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:550 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:22 differs:6
L:573 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:23 differs:4
L:575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0